

IN THE CLAIMS:

Please amend claims 1-3 as shown rewritten below with amendments effected therein. Appendix I is attached hereto having marked versions of said claims with amendments indicated by brackets and underlining.

B¹

1. (Twice Amended) A rotor magnet made by:

mixing a magnetic powder comprising SmFeN in a resin binder to provide a molding mixture,

molding the mixture to provide a cylindrically shaped body having an outer periphery defining a circumference of said rotor magnet, and

magnetizing portions of said circumference of said rotor magnet to provide at least one North pole and at least one South pole at alternating positions along said circumference of said rotor magnet.

Dw 3
not
shown

2. (Twice Amended) A motor comprising:

a stator; and

a rotor magnet made by:

mixing a magnetic powder comprising SmFeN in a resin binder to provide a molding mixture,

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Cmcl'd.

molding the mixture to provide a cylindrically shaped body having an outer periphery defining a circumference of said rotor magnet, and

magnetizing portions of said circumference of said rotor magnet to provide at least one North pole and at least one South pole at alternating positions along said circumference of said rotor magnet.

3. (Twice Amended) A motor according to claim 2, wherein the motor is a stepping motor.

Please add the following claims.

B²

-- 19. (Newly Added) A rotor magnet comprising a molded body of a mixture of magnetic powder of SmFeN and a resin binder, said molded body having at least one North pole and at least one South pole at alternating positions along a circumference of the molded body.

20. (Newly Added) A motor comprising:

a stator; and

rotor magnet including a molded body of a mixture of magnetic powder of SmFeN and a resin binder, said molded body having at least one North pole and

B2
cont.

at least one South pole at alternating positions along a circumference of the molded body.

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21. The motor according to claim ~~21~~, wherein the motor is a stepping motor.

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(22) (New) The rotor magnet according to claim 19, wherein said at least one North pole includes at least two North poles and said at least one South pole includes at least two South poles.

not shown

23. (New) The rotor magnet according to claim 19, wherein said resin binder is an epoxy resin.

24. (New) The rotor magnet according to claim 19, wherein said resin binder is a polyamide resin.

25. (New) The rotor magnet according to claim 19, wherein said magnetic powder is in the form of particles of a size of not greater than 10 μm .